

ESIP Federation—Partnership 101

Federation of Earth Science Information Partners



Goals

- Increase the use and impact of Earth science data and information...
- by leveraging existing and new technologies...
- to make information accessible and usable to anyone who wants it, ...
- driven by the community.

Tao of ESIP

- Voluntary
 - No requirements
 - No remuneration
 - “For the good of the order”
- Participatory
 - Share / leverage expert capabilities
- Open
 - Encourage free flow of ideas
 - Neutral forum
- Innovative
 - No institutional barriers
 - Results for \$5K!
- Distributed
 - “Subsidiarity”
- Collaborative
 - “Community of practice”
 - Exposure = opportunities

History

- Formed in 1998 by NASA
 - NRC seeded the idea of a Federation
 - 24 original “WP-ESIPs”
 - 12 research
 - 12 applications
 - later expanded to include NASA DAACs
- “Constitutional Convention”
 - Constitution
 - Bylaws
- Foundation for Earth Science (2001)

Partner Types

- Type II: researchers
 - academia
 - government labs
- Type III: commercial / nonprofit
 - application developers
 - service providers
- Type I: data centers
 - NASA
 - NOAA
 - USGS
- Type IV: sponsors
 - NASA
 - NOAA
 - EPA

Activities

- Committees

- Information Technology and Interoperability
- Education
- Products and Services
- Commercial Development
- Community Engagement

- Working groups

- Air Quality
- Visioneers

- Clusters

- Preservation and Stewardship
- Decisions
- Federated Search
- Energy
- Semantic Web
- Web Services

Get Involved

- Ongoing activities
 - clusters
 - start a new one!
 - working groups
 - committees
- Twice-yearly meetings
 - attend
 - present a talk / poster
 - chair a session
- Partnership
 - join
 - invite your colleagues
 - host a summer meeting
- Run for office
 - ...please!

Online

- Public web
 - <http://www.esipfed.org>
- Wiki: primary collaborative space
 - <http://wiki.esipfed.org>

Questions?

please! (we're taking notes for a FAQ)